

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE
UTILITY PATENT APPLICATION TRANSMITTAL

NAMED INVENTOR OR APPLICATION IDENTIFIER: STADLER ET AL.

IMPLANTABLE MEDICAL DEVICE EMPLOYING SONOMICROMETER OUTPUT SIGNALS FOR DETECTION AND MEASUREMENT OF CARDIAC MECHANICAL FUNCTION

CERTIFICATE UNDER 37 CFR §1.10: I hereby certify that this Utility Patent Application Transmittal and the documents referred to as enclosed therein are being deposited with the United States Postal Service, in an envelope addressed to: Box Patent Application, Commissioner of Patents, Washington, D.C. 20231, "EXPRESS No. EL844550975US, on this 30th day of October, 2001.

Molly Chlebeck

Printed Name

Signature

Commissioner for Patents
BOX PATENT APPLICATION
 Washington, D.C. 20231

Sir:

We are transmitting herewith the attached:

☒ **Patent Application Transmittal**☒ **Specification:**Total pages: 70 (including claims and abstract: Spec. 43 sheets; Claims 26 sheets; Abstract 1☒ **Drawings:**Total sheets: 19☐ formal ☒ informal**Combined Declaration and Power of Attorney:**

- ☒ unexecuted
☐ copy from prior application
☐ Deletion of Inventor(s) - Signed statement attached deleting inventor(s) named in the prior application (37 CFR 1.63(d)(2) and 1.33(b))
☐ Incorporation by Reference - *The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied above is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein.*

Accompanying application parts:

- ☐ Notification of filing a
☐ Assignment of the Invention to Medtronic, Inc.
☐ Assignment cover sheet
☐ Information Disclosure Statement
☐ PTO Form 1449
☐ Copies of IDS citations
☐ Preliminary Amendment
☐ A copy of the Petition or Conditional Petition for Extension of Time in the prior application.
☒ Return Postcard

IF A CONTINUING APPLICATION:

- ☐ Continuation of prior application No. _____ / ☐ Divisional ☐ Continuation-in-part (CIP)
- ☐ Amend the specification by inserting before the first line the sentence: This application is a ☐ continuation ☐ division ☐ continuation in part of application number _____, filed _____.
☐ Cancel in this application original claims _____ of the prior application before calculating the filing fee. (At least the original independent claim must be retained for filing purposes.)
☐ The prior application is assigned of record to Medtronic, Inc.
☐ The Power of Attorney in the prior application is to: _____.

jc955 U.S. PTO
10/002338
 10/30/01

☐ This application claims the benefit of U.S. Provisional Application(s) Serial No.(s) _____, filed _____.

☒ Address all future correspondence to: Beth L. McMahon, Reg. No.
Medtronic, Inc., MS 301
7000 Central Avenue NE
Minneapolis, Minnesota 55432
Telephone: (763) 514-3066

| FEE CALCULATION | No. of Claims Filed | Claims Included in Base Fee | No. of Extra Claims | Rate | Fee |
|------------------------------|------------------------|--------------------------------|---------------------------|-------|------------|
| Total Claims | 61 | 20 | = 41 | x 18 | \$738.00 |
| Independent Claims | 15 | 3 | = 12 | x 84 | \$1,008.00 |
| Multiple Dependent Claims | | | | + 270 | |
| Basic Filing Fee | | | | | \$740.00 |
| | | | | TOTAL | \$2,486.00 |

☒ Charge Deposit Account No. 13-2546 the sum of \$2,486.00 for the filing fee and the extra claim fee.

The Commissioner is hereby authorized to charge any fees which may be required under 37 CFR 1.16 and 1.17, or credit any overpayment to Deposit Account No. 13-2546. A duplicate of this transmittal is enclosed.

☒ Date Oct 30, 2001

Beth L. McMahon
Beth L. McMahon, Reg. No. 41,987
MEDTRONIC, INC.
7000 Central Avenue N.E.
Minneapolis, Minnesota 55432
Telephone: (763) 514-3066